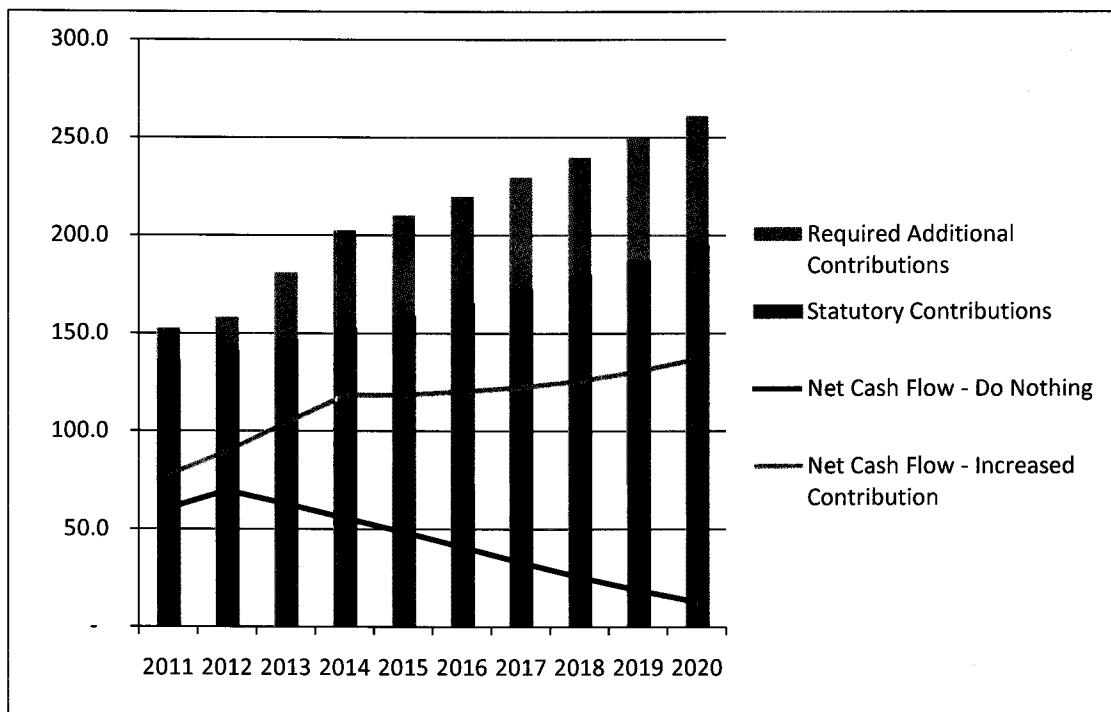


TEACHERS' RETIREMENT SYSTEM

Actuarially Required Rates

Statutory Contribution Rates - 17.11%

Fiscal Year	Statutory Contributions	Benefits & Expenses	Assumed Investment Income	Net Cash Flow - Do Nothing	Required Additional Contributions	Assumed Investment Income	Net Cash Flow - Increased Contribution
2011	136.3	266.0	190.4	60.7	16.4	191.0	77.7
2012	141.3	266.9	195.2	69.6	17.0	198.4	89.8
2013	147.0	284.3	200.2	62.9	34.0	207.8	104.5
2014	152.8	301.7	204.6	55.7	49.9	217.4	118.4
2015	159.1	319.1	208.5	48.5	51.3	227.1	118.4
2016	165.6	336.6	211.8	40.8	54.4	236.8	120.2
2017	172.5	354.1	214.6	33.0	57.3	246.7	122.4
2018	179.8	371.1	216.8	25.5	60.1	256.8	125.6
2019	187.4	387.0	218.4	18.8	62.8	267.2	130.4
2020	195.4	402.3	219.6	12.7	65.7	278.0	136.8



All estimates are based on the July 1, 2010 TRS Actuarial Valuation